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Plant breeding abstracts

C·A·B

COMMONWEALTH BUREAU OF PLANT BREEDING AND GENETICS

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Cambridge, CB2 3DX, U.K.

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Prof. J.W.L. Beament, Sc.D., F.R.S., Drapers' Professor of Agriculture

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PLANT BREEDING ABSTRACTS

Volume 48

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Prepared by

**Commonwealth Bureau of
Plant Breeding and Genetics, Cambridge**

1978

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PLANT BREEDING ABSTRACTS

Volume 48

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CAB has three main functions: a world agricultural information service, an identification service for entomology, mycology and helminthology, and a biological control service. CAB's information service is based on 26 abstract journals which, taken together, cover the whole range of agricultural science. Contemporary world literature in many languages is scanned for items worthy of noting by abstract or titles in the journals. Since 1973 all references have been made available in machine-readable form for batch searching and on-line retrieval. The data base contains approximately 750,000 records and is increasing by 12,000 per month. Other publications include technical periodicals, annotated bibliographies, review articles and books. An information retrieval service ensures that individual needs are met, and also supplies photocopies of source papers.

The work of CAB is largely carried out through a number of Institutes and Bureaux, each dealing with a particular aspect of agricultural science. Enquiries on scientific aspects of CAB work should be sent to the Director of the appropriate Bureau. Other enquiries should be sent to the Executive Director, CAB, at the address below, or to Liaison Officers in member countries.

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ERRATA

(lines are counted from the beginning of the bibliographic data in each item.)

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Page	*Abstract*	*Line*	
32	246	14	for '*kraber*' read '*kaber*'
36	286	6	for '*Ustilage*' read '*Ustilago*'
39	324	2	for '***crus galli***' read '***crus-galli***'
46	403	17	for '*anan*' read '*nana*' ; for '*langsdorfii*' read '*langsdorffii*'
63	616	3	for 'Vestyskland' read 'Vesttyskland'
64	618	11	for '*Sinapsis*' read '*Sinapis*'
66	647	17	for 'chromooplasts' read 'chromoplasts'
67	658	1	for '**on**' read '**in**'
68	665	6	for 'Zurchtungsforschung' read 'Züchtungsforschung'
72	718	5	before 'considered' insert 'are'
73	730	5	for 'is' read 'are'
74	740	12	delete comma
77	782	8	for 'Immisionsforschung' read 'Immissionsforschung'
81	843	4	for 'elsehwere' read 'elsewhere'
86	906		transfer to p. 89, to follow Abst. 943
90	950	39	before 'there' insert 'but'
102	1058		transfer to VEGETABLES section, to follow abstract 1747
110	1164	5	for '*Giesson*' read '*Giessen*'
120	1272	9	for 'that' read 'than'
138	1510	4	for '*Landwirtschaftlichen*' read '*Landwirtschaftliches*'
138	1511	7	for '*Landwirtschaftlichen*' read '*Landwirtschaftliches*'
159	1785	2	for '**ot**' read '**of**'
161	1801	5-6	for '*Vigna (phaseolus*'*) radiata*' read '*Vigna radiata (Phaseolus radiatus*)'
161	1801	6	for '*v.*' read '*V.*'
174	1944	3	for '*rostochienois*' read '*rostochiensis*'
176	1973	2	for '**maganese**' read '**manganese**'
194	2200	5	for '*Zietschrift*' read '*Zeitschrift*'
201	2289	10	for '*Sclerispora*' read '*Sclerospora*'
209	2386	5	for '*Brachiara*' read '*Brachiaria*'
213	2441	3	for 'frage' read 'Frage'
218	2499	7	for '*Hibicus*' read '*Hibiscus*'
218	2501	26	for '*malvacerum*' read '*malvacearum*'
221	2529	8	for '*palliscens*' read '*pallescens*'
221	2540	5	for '*Bochmeria*' read '*Boehmeria*'
222	2541	9	for '*Bochmeria*' read '*Boehmeria*'
225	2584	2	for 'KARAJANKOV, S.- DNEVSKI' read 'KARAJANKOV, S.; DNEVSKI'.
228	2618	5,6,7	for 'confectionary' read 'confectionery'
228	2621	26	for 'was' read 'were'
229	2633	8	for 'fasiculate' read 'fasciculate'
231	2660	17	for '*Sterum*' read '*Stereum*'
234	2694	2	for 'in' read 'im'
255	2971	13	for 'to' read 'at'
255	2976	10	for 'has' read 'have'
274	3199	7	for '*nororum*' read '*nodorum*'
299	3515	5	for '*va.*' read '*va*'
308	3641	6	for 'Lindl.-Eestande' read 'Lindl.-Bestande'
310	3667	21	for '*maximilliani*' read '*maximilianii*'
316	3745	5	for 'In' read 'On'
317	3761	3	for 'auseende' read 'avseende'
318	3776	2	for '***Freidrichsthalianum***' read '***Friedrichsthalianum***'
318	3776	5	for '***Freidrichsthalianum***' read '***Friedrichsthalianum***'
322	3820	11	for '*Phylocnistis*' read '*Phyllocnistis*'
322	3828	2	for '**state on**' read '**on**'
323	3836	9	for 'respectively to *Th.*' read 'to *Thecodiplosis*'
324	3844	8	for 'Samenkunder' read 'Samenkunde'
324	3844	24	for 'sulphydril' read 'sulphydryl'
325	3854	1	for '**control with**' read '**control in radish with**'
325	3855	1	for '**onions**' read '**onions.**'
325	3855	2	for '**progeny**' read '**Progeny**'

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325	3855	2	for ‘kepaløk’ read ‘kepaløk.’
325	3855	3	for ‘avkomstprøving’ read ‘Avkomstprøving’
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335	3976	3	for ‘Bulgaira’ read ‘Bulgaria’
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322	3824	9	for ‘earlier’ read ‘later’
342	4054	12	for ‘zigzigs’ read ‘zigzags’
343	4065	9	for ‘*bioticum*’ read ‘*boeoticum*’
344	4087	5	for ‘nóvénynemesítési’ read ‘növénynemesítési’
345	4098	5	for ‘is’ read ‘are’
350	4167	1	for ‘TUROVSKIĬ A.I.’ read ‘TUROVSKIĬ, A.I.’
350	4174	1	for ‘UDOL’SKAYA N.L.’ read ‘UDOL’SKAYA, N.L.’
353	4204	7	for ‘*umbellata*’ read ‘*umbellulata*’
354	4213	12	for ‘*millitinae*’ read ‘*militinae*’
358	4270	1	for ‘J.M.J., DE’ read ‘J.M.J. DE’
365	4349	1	for ‘DASS, KANWAR’ read ‘DASS; KANWAR’
365	4351	1	for ‘TUMKUR K. VIRUPAKSHA’ read ‘VIRUPAKSHA, T.K.’
367	4369	8	for ‘sister varieties’ read ‘sister rice varieties’
369	4403	8	for ‘*carnuntina*’ read ‘*carnuntia*’
371	4421	14	for ‘*brachycalcinum*’ read ‘*brachycalycinum*’
374	4463	1	for ‘B. JR.;’ read ‘B., JR.;’
374	4463	1/2	for ‘J.H. JR.’ read ‘J.H., JR.’
374	4465	9	for ‘inhibit or’ read ‘inhibitor’
375	4484	9	for ‘*viresens*’ read ‘*virescens*’
375	4485	11	for ‘*linocolum*’ read ‘*linicolum*’
376	4500	1	for ‘T., SATHYAVATHI’ read ‘T.; SATHYAVATHI’
377	4504	2	for ‘M. OYARZABAL’ read ‘M.; OYARZABAL’
377	4506	8	for ‘*sacchariada*’ read ‘*saccharicida*’
379	4531	9	for ‘*Xanthomonas*’ read ‘*Pseudomonas*’
379	4533	12	for ‘*Xanthomonas*’ read ‘*Pseudomonas*’
379	4534	11	for ‘*Xanthomonas*’ read ‘*Pseudomonas*’
379	4535	8	for ‘*Xanthomonas*’ read ‘*Pseudomonas*’
380	4540	13	for ‘*Xanthomonas*’ read ‘*Pseudomonas*’
380	4544	10	for ‘*langsdorfii*’ read ‘*langsdorffii*’ in both cases
388	4658	5	for ‘Wilhelminadrop’ read ‘Wilhelminadorp’
393	4719	1	for ‘A., GREENBERG’ read ‘A.; GREENBERG’
394	4736	1	for ‘STOVES’ read ‘STOVER’
405	4893	1	for ‘A. MARTIROSYAN’ read ‘A.; MARTIROSYAN’
406	4902	1	for ‘Elkin, Y.,’ read ‘Elkin, Y.;’
407	4913	9	for ‘asiatic’ read ‘Asiatic’
409	4945	11	for ‘for’ read ‘from’
411	4973	9	for ‘chiasma’ read ‘chiasmata’
412	4977	6	for ‘ZhukoYskiĭ’s’ read ‘Zhukovskiĭ’s’
418	5057	4	for ‘Date’ read ‘Data’
420	5097	2	for ‘**Poland 1976**’ read ‘**Poland in 1976**’
422	5116	8	for ‘Tiszavudék’ read ‘Tiszavidék’
435	5281	2	for ‘Strukfur’ read ‘Struktur’
436	5287	1	for ‘KASANA,’ read ‘KASANA;’
452	5474	5	for ‘tested was’ read ‘tested on barley was’
464	5620	9	for ‘Daniella’ read ‘Dianella’
466	5640	1	for ‘AKBAR,’ read ‘AKBAR;’
466	5646	8	for ‘nervosum’ read ‘*nervosum*’
472-473	5719	6	for ‘*Coffee*’ read ‘*Coffea*’
473	5730	5	for ‘H’ read ‘It’
475	5753	14	for ‘*P. helianthi*’ read ‘*P. helianthi* (*P. halstedii*)’
479	5797	1	for ‘Interpretation of some indications for apple variety’ read ‘Evaluation of some characters of apple varieties in’
482	5836	2	for ‘cserceszn yefajták’ read ‘cseresznyefajták’
490	5949	4	for ‘Shole’ read ‘Skole’
494	6009	7	for ‘*ultilissimus*’ read ‘*utilissimus*’
495	6023	1	for ‘CH. ABDUL’ read ‘ABDUL’
495	6023	1	for ‘CH. ABD-UL-MAJID’ read ‘ABD-UL-MAJID’
500	6090	8	for ‘N.’ read ‘N’
503	6123	1	for ‘ALI, A HASHMI’ read ‘ALI A. HASHMI’
504	6133	2	for ‘Grass’ read ‘Gras’
573	6946	16	for ‘*By*.’ read ‘*Byturus*’
600	7270	3	for ‘Campanas’ read ‘Campinas’

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606	7355	13	for '*Laphygna*' read '*Laphygma*'
607	7367	12	for '*halapense*' read '*halepense*'
638	7761	9	for '*europeum*' read '*europaeum*'
657	7995	1/2	for 'Bir Bahadur, M. Madhusudhana Rao; M. Chandriah; K. Lokendar Rao' read 'Bir Bahadur; Madhusudhana Rao, M.; Chandriah, M.; Lokendar Rao, K.'
677	8254	9	for 'seeds treated' read 'seeds of *Vicia faba* treated'
680	8294	23	for 'graminis' read '*graminis*'
692	8445	7	for '*tritici*, of' read '*tritici*, with'
692	8446	10	for 'are' read 'is'
702	8565	3	after 'sorgho.' insert 'Agronomie Tropicale'
704	8592	3	for '**Koshihihari**' read '**Koshihikari**'
714	8707	6	for '*spegazzini*' read '*spegazzinii*'
714	8707	10	for '*spegazzini*' read '*spegazzinii*'
735	8976	1/2	for 'A.H. Md. Faruque' read 'Md. Faruque, A.H.'
745	9114	10	for '*Arracia*' read '*Arracacia*'
745	9124	8	for '*Corticum*' read '*Corticium*'
753	9220	12	for '*cassicola*' read '*cassiicola*'
714	8705	12	for 'chimers' read 'chimeras'
760	9295	6	for '*timopheevi*' read '*timopheevii*'
772	9455	6	for 'Hordeiforms' read 'Hordeiforme'
796	9729	10	for '*Indica*' read '*indica*'
796	9730	3	for 'barley' read 'rice'
798	9756	3	for 'Deborah derives' read 'Deborah brome grass derives'
833	10183	1	for 'sprout' read 'sprouts'
843	10324	8	for '*pachyrrhizi*' read '*pachyrhizi*'
870	10607	12	for 'μs' read 'mg'
876	10674	2	for '***cryzae***' read '***oryzae***'
876	10677	5	for 'Microbol.' read 'Microbiol.'
881	10731	5	for '*trifolium*' read '*trifoliorum*'
883	10750	16	for '*phareja*' read '*phureja*'
883	10752	3	for '(***Antinomyces***)' read '(***Actinomyces***)'
884	10763	9	for '*Diploidia*' read '*Diplodia*'
907	11063	12	for '*fuliginia*' read '*fuliginea*'
912	11128	5	for '*Microsphaeria*' read '*Microsphaera*'
917	11167	4	for 'Theot.' read 'Theoret.'
922	11232	7	for '*Rhizopertha*' read '*Rhyzopertha*'
926	11291	9	for '1975 75' read '1975, 75'
954	11644	6	for 'six varieties' read 'six rice varieties'
956	11673	6	for 'lines submerged' read 'lines of rice submerged'
957	11674	6	for 'populations,' read 'populations of rice,'
957	11675	6	for 'lines are listed' read 'lines of rice are listed'
957	11686	5	for 'damaged varieties' read 'damaged rice varieties'
958	11691		transfer to p. 938, to follow Abstract No. 11435
964	11777	7	for 'for tuber' read 'for potato tuber'
964	11778	5	for 'two varieties' read 'two potato varieties'
966	11796	7	for 'nine varieties' read 'nine potato varieties'
966	11797	5	for 'between four' read 'between four potato'
966	11800	6	for '45 varieties' read '45 potato varieties'
966	11801	7	for 'three varieties' read 'three potato varieties'
966	11805	5	for 'less vigorous' read 'less vigorous potato'
967	11807	8	for 'var. *foveata*' read 'var. *foveata* in potato'
968	11830	19	for '$Gl_3 . Gl_3$' read '$Gl_3^r . Gl_3^r$'

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